

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center

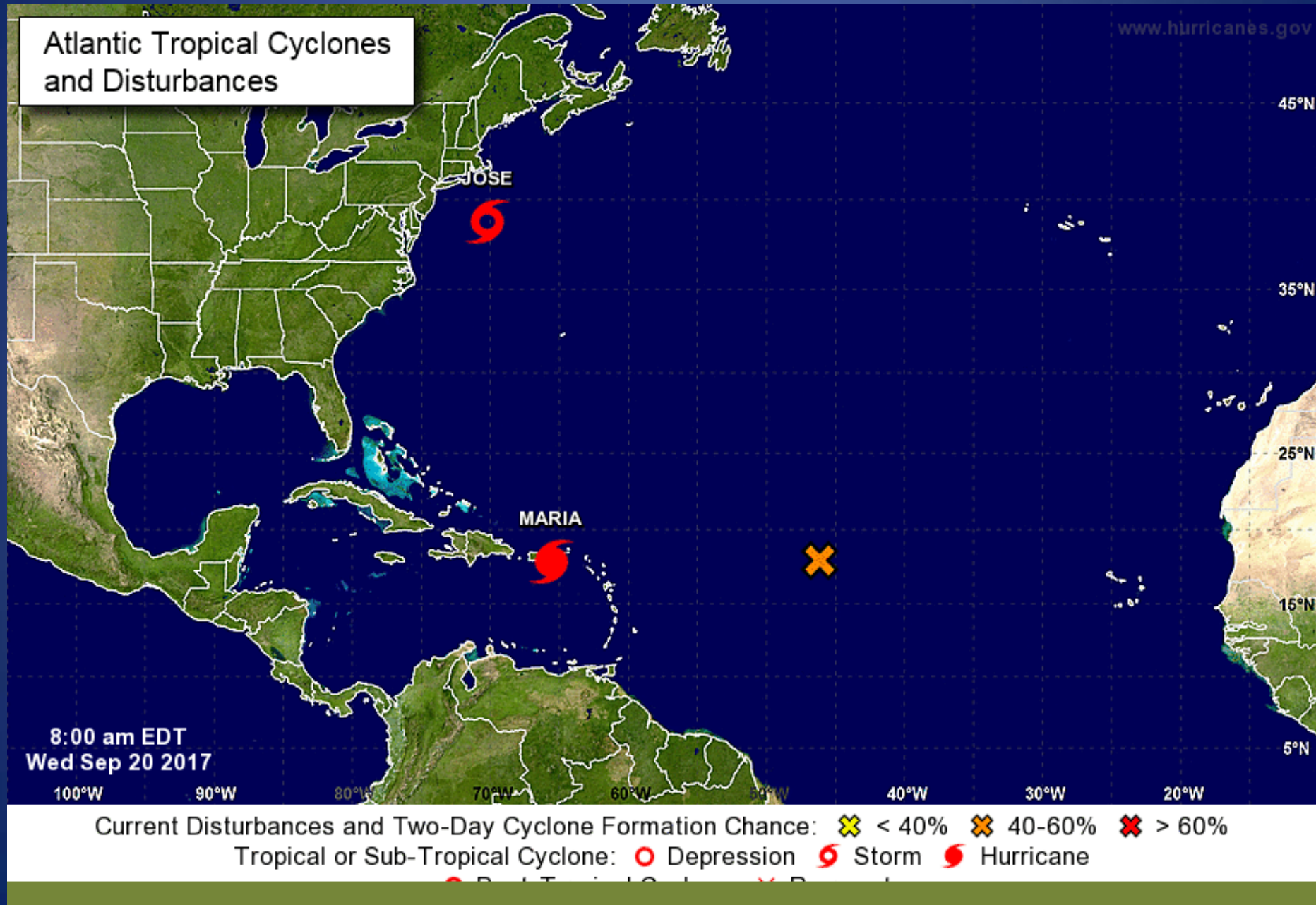


Situation Awareness Brief



**Wednesday, September 20th 2017
As of 0900 CST**

Tropical Weather Awareness



Incidents Reported to the State Operations Center (last 24 hours)

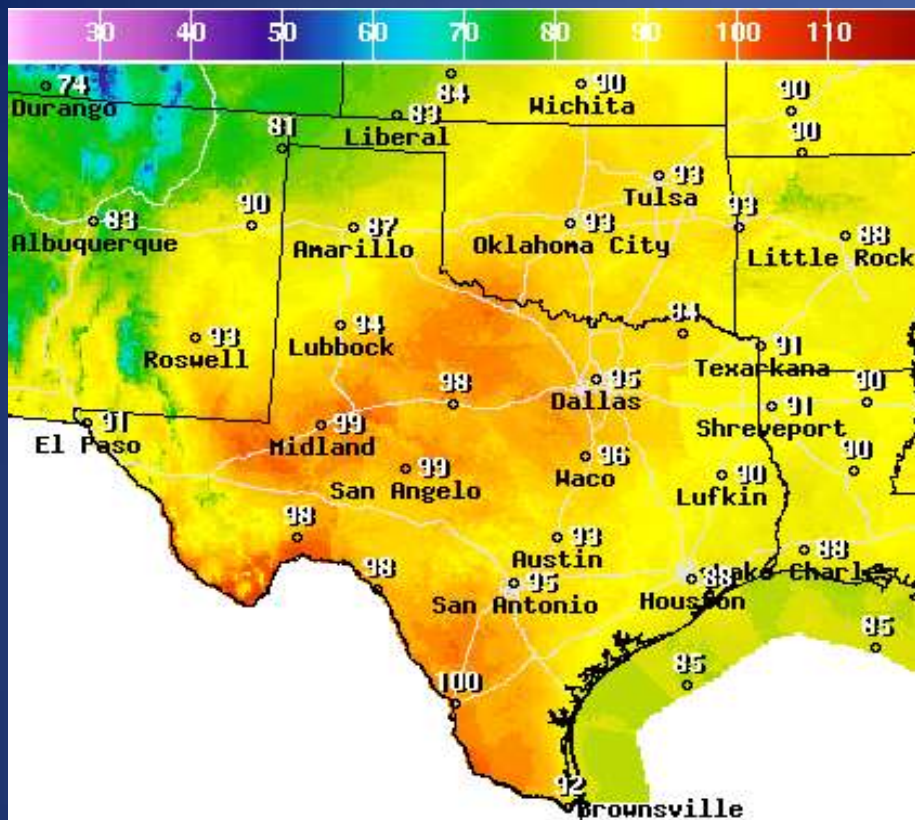
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
09/19/17	Initial Report of a Refinery Fire	Port Arthur / Jefferson County	N
09/19/17	Final Report of a Refinery Fire	Port Arthur / Jefferson County	Y
09/19/17	Silver Alert Continuation Fort Bend Sheriff's Office	Fort Bend County	N
09/19/17	Initial Report of the Kirby Ranch Fire	Runnels County	N
09/19/17	Silver Alert Activation San Antonio Police Dept.	Bexar County	N
09/19/17	Silver Alert Activation Marble Falls Police Dept.	Burnet County	N
09/20/17	Final Report of the Road Closure (US 59)	Fort Bend County	Y
09/20/17	Silver Alert Discontinuation Marble Falls Police Dept.	Burnet County	Y

Informational Products

Distributed by the State Operations Center

DATE	SUBJECT
09/19/17	SITREP #28 Tropical System Harvey
09/19/17	FEMA Region 6 RRCC Daily Situational Awareness Report 091917
09/20/17	FEMA Region 6 Daily Situation Awareness Brief
09/20/17	Daily NWS Threat Brief for Wednesday, September 20, 2017 for FEMA Region 6

Weather Forecast



Temperature(F) For Wed Sep 20 2017 5PM EDT

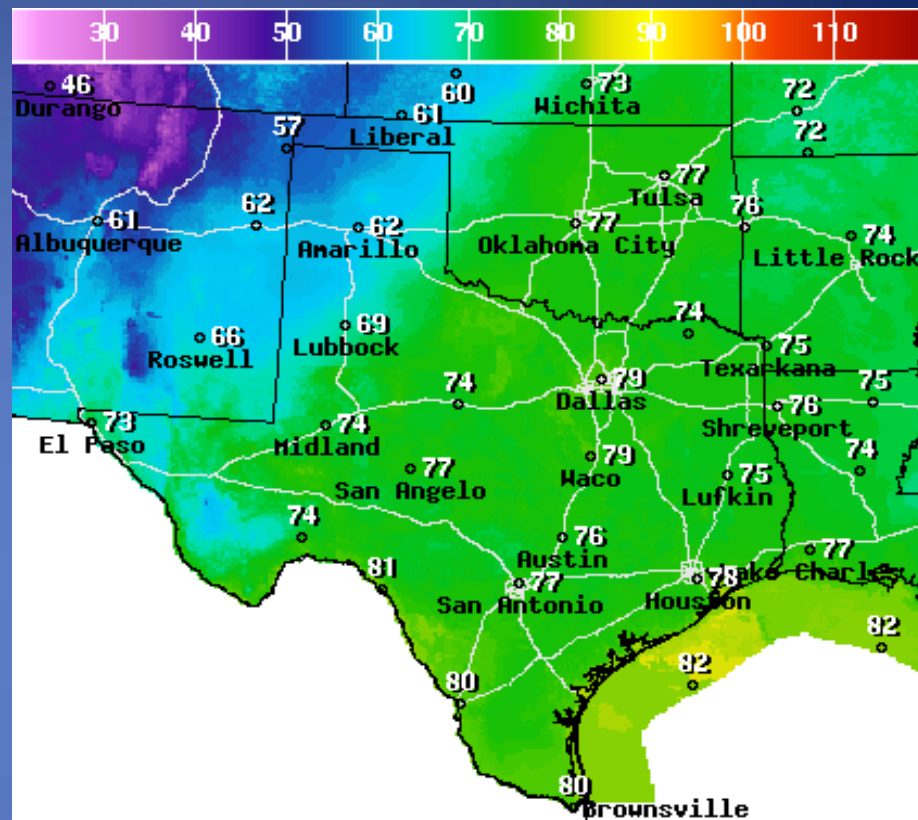
(Wed Sep 20 2017 21Z)

National Digital Forecast Database

04z issuance

Graphic created-Sep 20 12:45AM EDT

Highs



Temperature(F) For Thu Sep 21 2017 5AM EDT

(Thu Sep 21 2017 09Z)

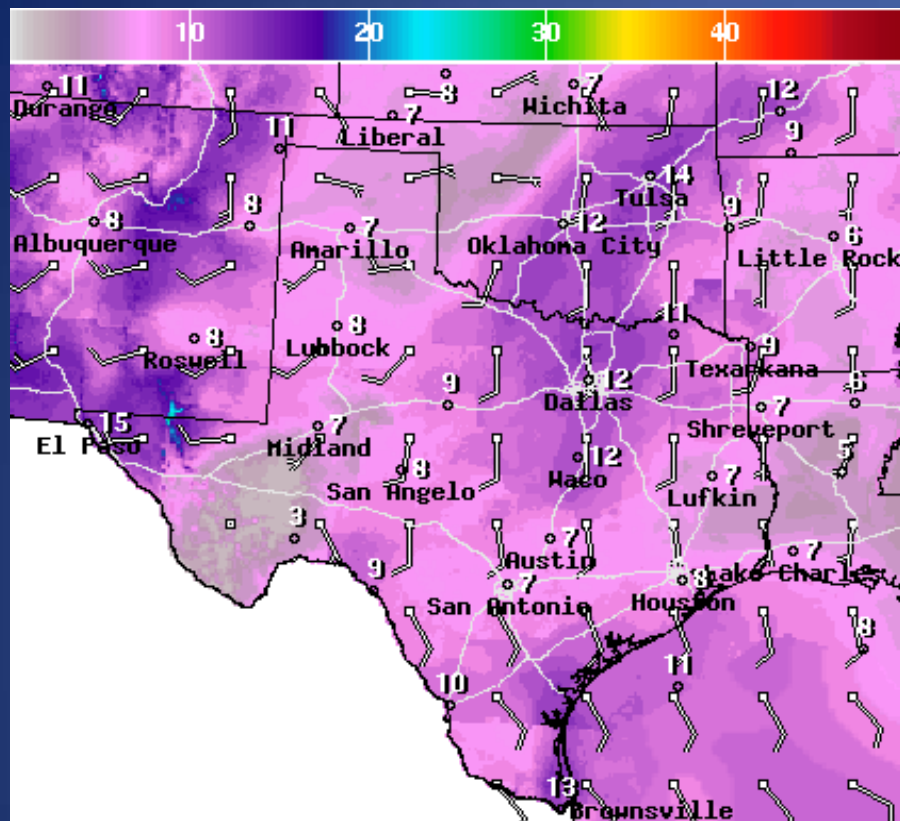
National Digital Forecast Database

05z issuance

Graphic created-Sep 20 1:25AM EDT

Lows

Weather Forecast



WindSpd(Kts) & WindDir For Wed Sep 20 2017 5PM EDT

(Wed Sep 20 2017 21Z)



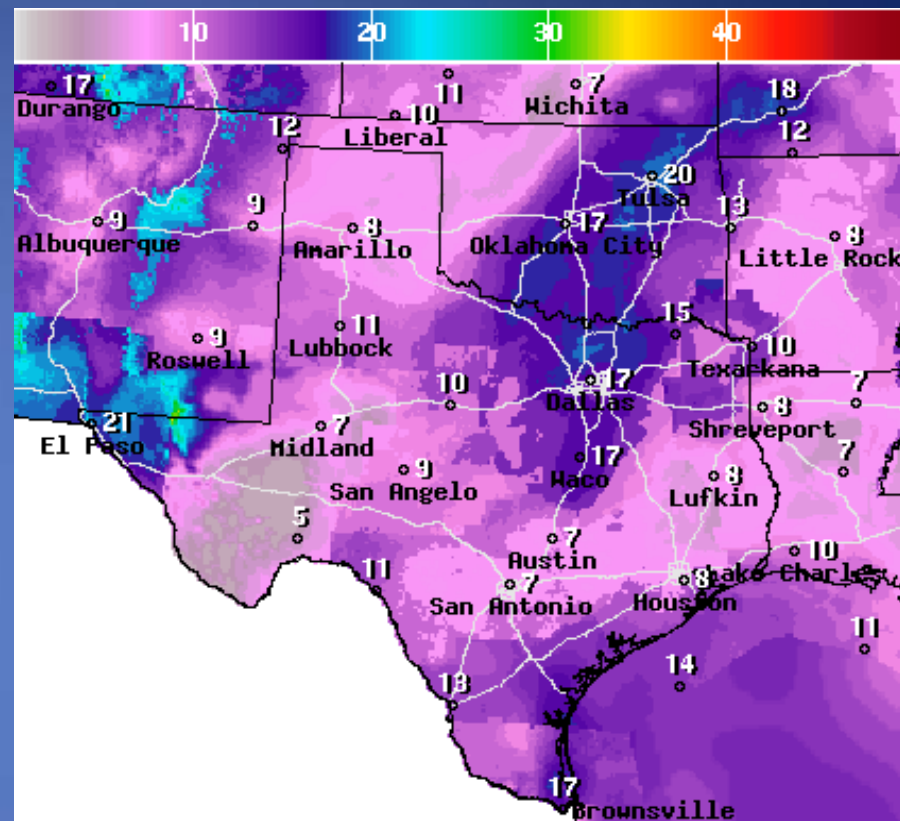
National Digital Forecast Database

04z issuance

Graphic created-Sep 20 12:49AM EDT



Wind Speeds



Wind Gust(Kts) Wed Sep 20 2017 5PM EDT

(Wed Sep 20 2017 21Z)



National Digital Forecast Database

04z issuance

Graphic created-Sep 20 12:51AM EDT



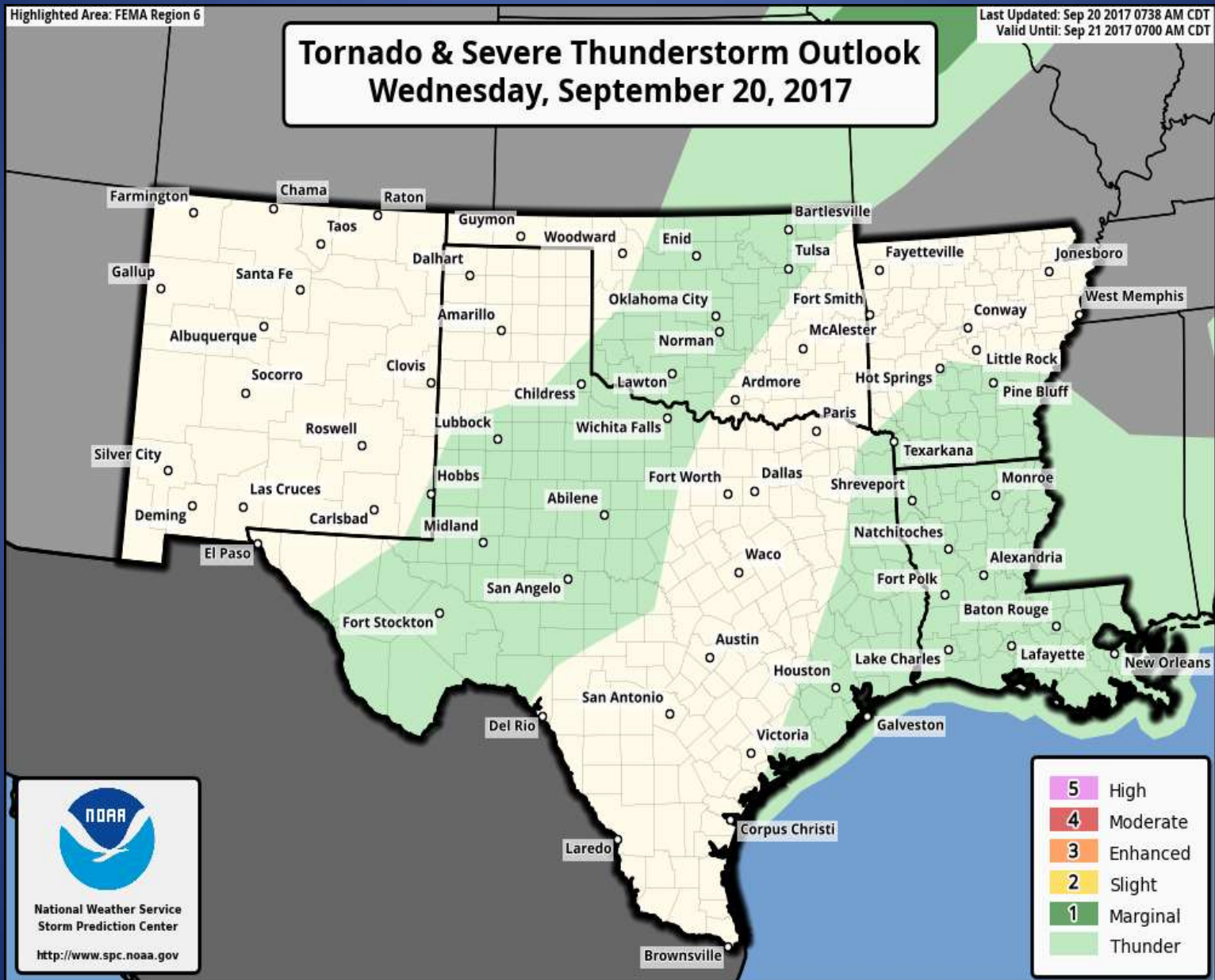
Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Sep 20 2017 0738 AM CDT
Valid Until: Sep 21 2017 0700 AM CDT

Tornado & Severe Thunderstorm Outlook Wednesday, September 20, 2017



Hazardous Weather

Above-Normal Temperatures

Thunderstorm Chances

Weather Forecast Office
Midland/Odessa, TX

Issued September 20, 2017 3:18 AM CT



Today



Tonight



NWSMidland

weather.gov/maf

Above normal temperatures are expected today and tonight across the area with thunderstorms possible across the eastern Permian Basin, Lower Trans Pecos, Davis Mountains, and Big Bend.

Today: Near Record Heat

Forecast High Temperatures

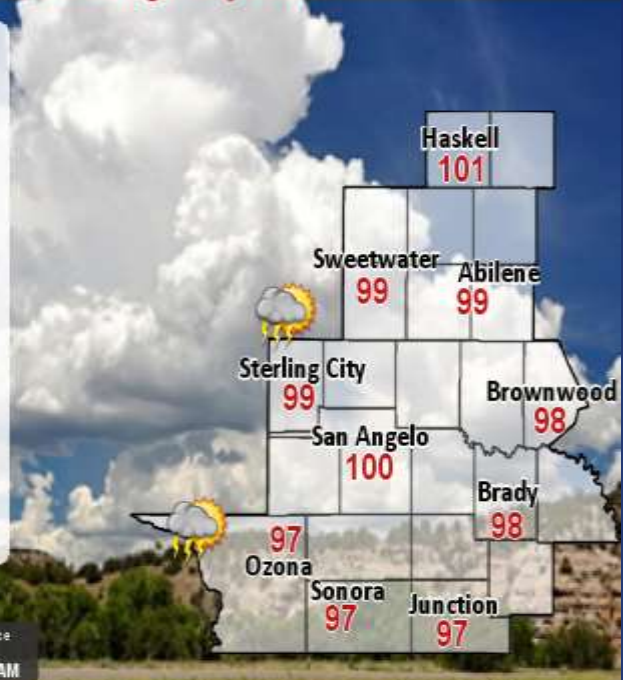
Hot and humid conditions expected.

Stay hydrated and take more frequent breaks if working or spending time outdoors today.

A few thunderstorms may occur by late afternoon to the west of a Sterling City to Ozona line.



National Weather Service
San Angelo, TX
Updated: Sep 20 6:57 AM

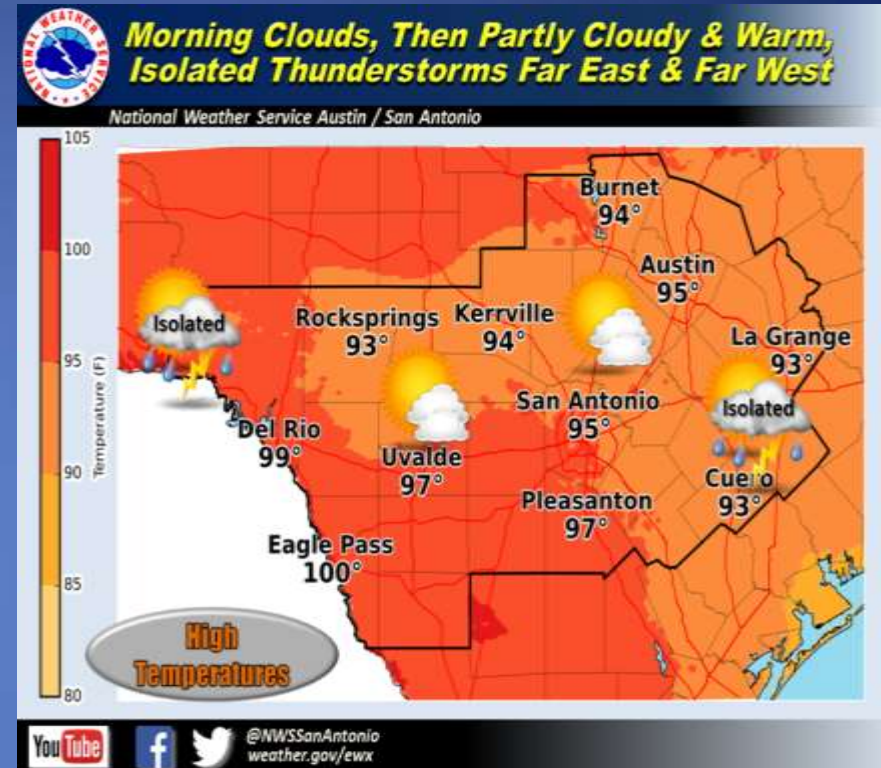


Near record high temperatures are possible today, with highs forecast to be in the upper 90s to around 101 degrees. The record highs for today are 101 in Abilene (set in 1954) and 102 in San Angelo (set in 1953). By late afternoon, a few thunderstorms may develop or move into the area west of a Sterling City to Ozona line. Strong, gusty winds will be main threat from storms, along with dangerous lightning.

Hazardous Weather

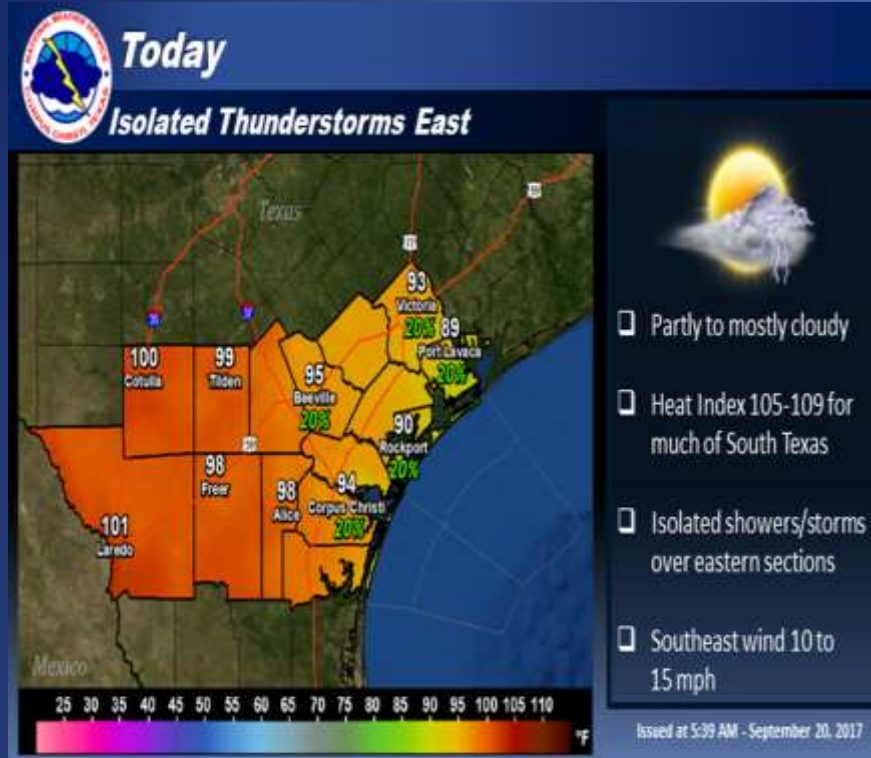


This afternoon, a couple of pop-up showers and perhaps a thunderstorm are possible southeast of a Cameron to Palestine line. Later this afternoon and evening, a few storms may develop near a dry-line and affect areas west of Highway 281. A strong storm or two would be possible with this activity which could produce hail and downburst winds. otherwise, it will be hot and humid with highs in the 90s or low 100s with heat index values a few degrees higher.

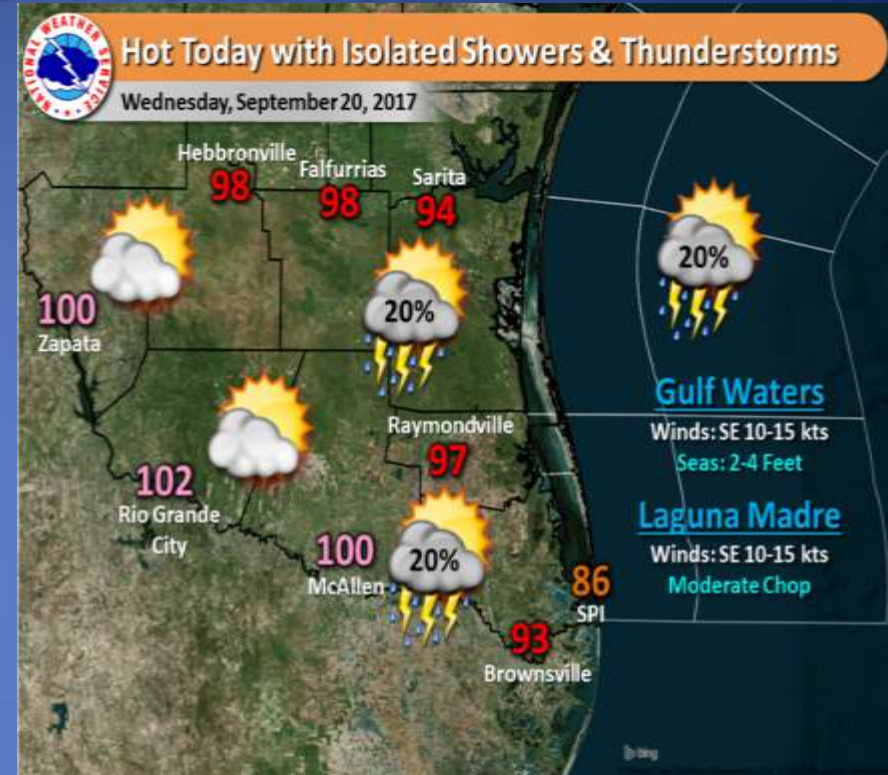


Low clouds and patchy fog will dissipate by late morning leaving a partly cloudy and warm day across South Central Texas. Isolated showers and storms are possible across far eastern and far western areas this afternoon and early evening. Temperatures will remain above normal with highs in the mid 90s, to even near 100 along the Rio Grande. Heat index values in the upper 90s are forecast across the Hill Country and 102 to 106 elsewhere

Hazardous Weather



Another hot and humid day is expected across South Texas. Afternoon heat index values will be between 105 and 109 degrees across much of South Texas. A few showers and storms will be possible along the sea breeze over eastern parts of the area.



Partly sunny skies and hot temperatures continue today across the Rio Grande Valley and deep south Texas. Scattered showers and isolated thunderstorms will be possible along the sea breeze. If you have outside activities planned today, be sure to stay hydrated, seek shade when you can, and if you hear thunder roar, head indoors. For the mariners, expect light to moderate southeast breezes with a moderate chop on the Laguna Madre and Gulf seas of 2 to 4 feet out 60 nautical miles.

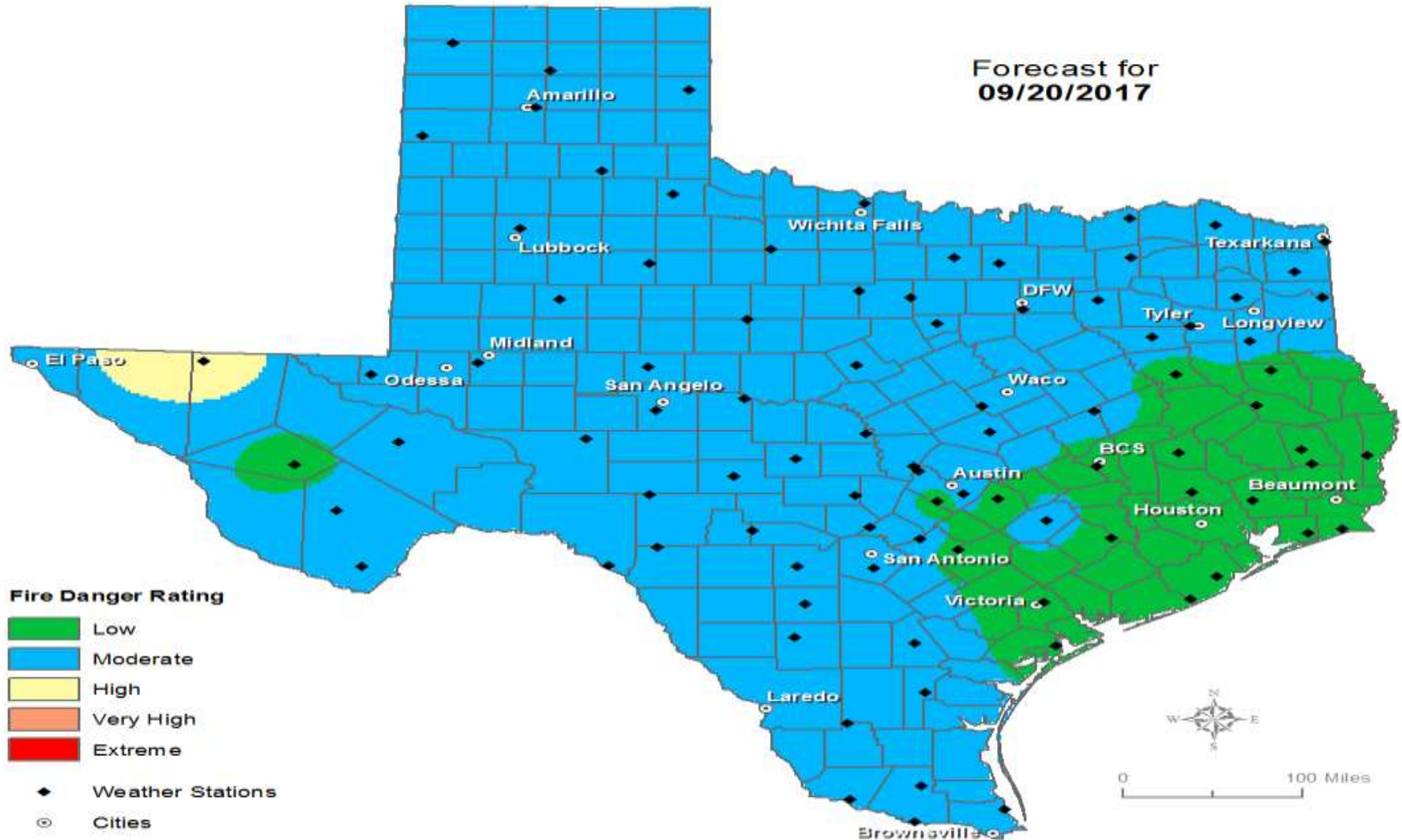
Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
09/19/17	Severe Thunderstorm Warning	Archer, Baylor, Clay, Jack, Montague, Throckmorton, Wichita, Wise and Young Counties
09/19/17	Flood Advisory	Archer and Wichita Counties
09/19/17	Flood Warning Continues	Sabine River in Newton and Orange Counties

Fire Danger Forecast

Forecast Fire Danger

Forecast for
09/20/2017



Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

September 20, 2017



Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 62

Armstrong
Bailey
Bandera
Baylor*
Brewer
Brooks
Brown
Callahan
Cochran
Coleman
Colorado
Comanche
Concho
Cottle
Crockett
Crosby
Culberson
Dallam
Dawson
DeWitt
Dove
Duval
Edwards
El Paso
Falls
Fisher
Frio
Garza
Glasscock
Haskell
Hudspeth
Jeff Davis
Jim Hogg
Johnson*
Jones
Kaufman
Kendall
Kent*
Kinney
Kleberg
Lamb
Martin
McLennan
Medina
Menard
Mills
Moffett
Navarro
Pecos
Reagan
Schleicher
Star
Stephens
Sutton

* Burn ban is in effect during Red Flag Warning day
* Burn ban is in effect at least 24 hours for specific

DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your
Local County Judge's Office or County Website

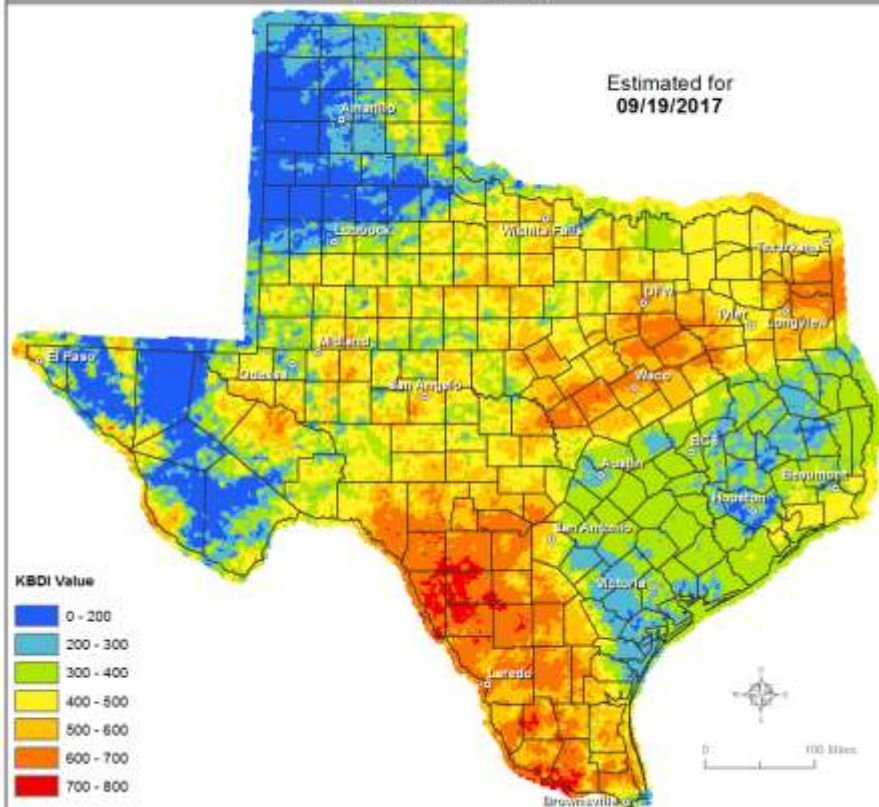
RED FLAG WARNINGS: www.weather.gov

Burn Ban RSS feed available at <http://tfsfp.tamu.edu/wildfires/BurnBan.xml>

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
09/19/2017



TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

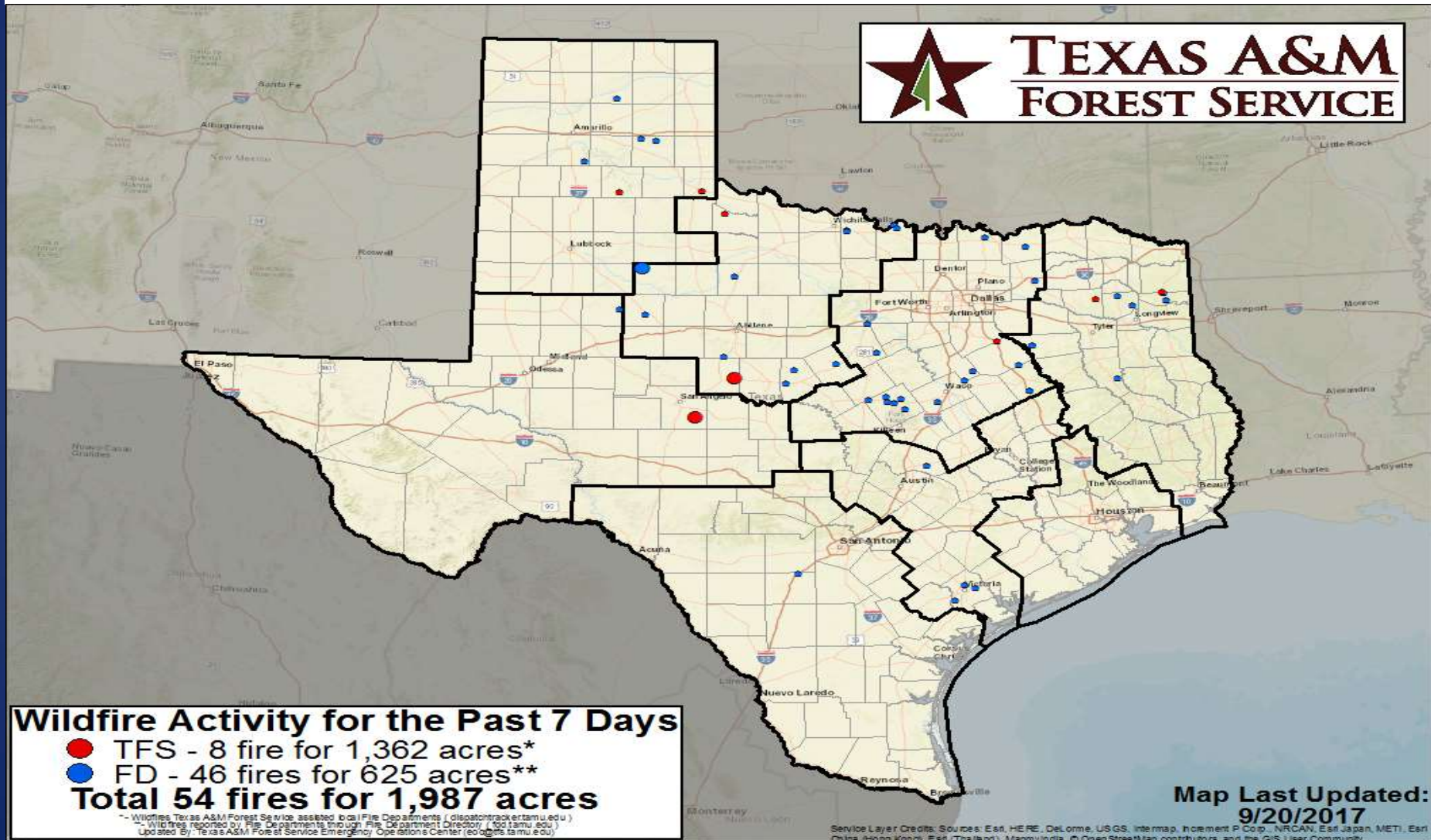
TEXAS A&M
FOREST SERVICE

Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
09/20/17	Fire Danger Statement	Culberson and Hudspeth Counties

Fire Activity (*Last 24 Hours)

Reports 585 (+7) fires and 656,146 (+602) acres destroyed this year. There are 62 (+2) counties with burn bans. The Keetch-Byram Drought Index list 143 (+2) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
09/18/17	09/21/17	WMD Radiological/Nuclear Course for HazMat Technicians	PER-241	Las Vegas
09/19/17	09/21/17	Intermediate Incident Command System for Expanding Incidents	G-300	Roma
09/19/17	09/22/17	NFPA 1006 2008 Edition Trench Rescue Levels I and II Pro-Board Certification	H-504	Leander
09/20/17	09/20/17	HZMTIQ-Above the Line/Below the Line Training	HZMTIQ	Grand Prairie
09/20/17	09/20/17	Disaster Accounting 101 (Module 1)	T-600.a	Levelland
09/20/17	09/22/17	Intermediate Incident Command System for Expanding Incidents	G-300	San Angelo

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
09/20/17	09/20/17	City of Waxahachie OEM	Waxahachie Hostage Situation Drill
09/21/17	09/21/17	Uvalde Emergency Management	Drill: Flash Flooding

Statewide Significant Events

DATE(S)		LOCATION	EVENT
09/15/17	09/23/17	Amarillo	Tri-State Fair and Rodeo
09/19/17	09/24/17	Houston	Houston Astros Home Baseball Game